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FEE TRANSMITTAL		Complete If Known	
Patent fees are subject to annual revision.		Application Number	08/931125
		Filing Date	16 September 1997
		First Named Inventor	Hae-Seung LEE
		Examiner Name	Gary PORTKA
		Group/Art Unit	2187
TOTAL AMOUNT OF PAYMENT	(\$) <u>86.00</u>	Attorney Docket No.	P54508
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any deficiency and credit any over payments to:		3. ADDITIONAL FEES	
Deposit Account Number: <u>02-4943</u>		APR 28 2004	
Deposit Account Number: _____		Technology Center 2100	
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.		Large Entity Small Entity	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Fee Code Fee (\$)	
2. <input checked="" type="checkbox"/> Payment Enclosed: (CHECK #45547)		Fee Description Fee Paid	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other			
FEE CALCULATION			
1. BASIC FILING FEE			
Large Entity Small Entity			
Fee Code Fee (\$)			
Fee Description Fee Paid			
1001 770 2001 385 Utility filing fee \$			
1002 340 2002 170 Design filing fee \$			
1003 530 2003 265 Plant filing fee \$			
1004 770 2004 385 Reissue filing fee \$			
1005 160 2005 80 Provisional filing fee \$			
SUBTOTAL (1) (\$) <u>.00</u>			
2. EXTRA CLAIM FEES			
Extra Claims Fee from below Fee Paid			
Total claims -20** = x =			
Independent Claims -3** = 1 x 86.00 = 86.00			
Multiple Dependent =			
** or number previously paid, if greater; For Reissues, see below			
Large Entity Small Entity			
Fee Code Fee (\$)			
Fee Description Fee Paid			
1201 86 2201 43 Independent claims in excess of 3			
1202 18 2202 9 Claims in excess of 20			
1203 290 2203 145 Multiple dependent claim, if not paid			
1204 86 2204 43 ** Reissue independent claims over original patent			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$) <u>86.00</u>			
		SUBTOTAL (3) \$0.00	
SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name		Reg. Number	
Robert E. Bushnell, Esq.		27,774	
Signature		Deposit Account User ID	
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Date		23 April 2004	
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PATENT
P54508

2187
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E.W.m
5-6-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HAE-SEUNG LEE

Serial No.: 08/931,125

Examiner: PORTKA, GARY

Filed: 16 September 1997

Art Unit: 2187

For: MEMORY SYSTEM FOR IMPROVING DATA INPUT/OUTPUT
PERFORMANCE AND METHOD OF CACHING DATA RECOVERY
INFORMATION

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
APR 28 2004
Technology Center 2100

Paper No. 50

Sir:

In response to the non-final Office action mailed on 25 February 2004 (Paper No. 49), entry of the following amendments, remarks, reconsideration and re-examination are respectfully requested.

04/26/2004 EFLDRES 00000082 08931125

01 FC:1201

86.00 OP

Folio: P54508
Date: 4/23/04
I.D.: REB/JGS/kf